

IN THE CLAIMS

Applicants hereby present the claims and their status in the application:

1. (Original) A method of grounding a dispenser comprising:
connecting a low impedance path to elements internal to the dispenser;
connecting the low impedance path to a surface contact spring adapted to
contact an external mounting surface when the dispenser is affixed to the external
mounting surface; and
discharging static electrical charge accumulated on the elements to the external
mounting surface through the low impedance path and the surface contact spring.
2. (Original) The method as in claim 1, wherein the dispenser includes a nib
roller and the method further comprises connecting the low impedance path to the nib
roller.
3. (Original) The method as in claim 2 further comprising connecting a shaft
of the nib roller to the low impedance path using a spring contact.
4. (Currently Amended) A paper dispenser comprising:
a support adapted to hold a roll of a paper;
a motor driven feed mechanism adapted to receive and dispense paper from the
roll;
a surface contact spring adapted to directly contact a mounting surface external
to the dispenser when the dispenser is affixed to the mounting surface; and
at least one low impedance wire having a first end electrically coupled to the
surface contact spring and a second end coupled to an element internal to the
dispenser.

5. (Original) The dispenser of claim 4, wherein the feed mechanism includes a nib roller and the second end of the at least one low impedance wire is coupled to the nib roller.

6. (Original) The dispenser of claim 5, wherein the dispenser further comprises a spring contact coupling the second end of the at least one low impedance wire to the nib roller.

7. (Original) The dispenser of claim 6, wherein the nib roller includes a shaft and the spring contact couples the second end of the at least one low impedance wire to the shaft.

8. (Original) A dispenser for dispensing flexible sheet material comprising:
a chassis including a mounting member adapted to affix the chassis to a support surface;
a feed mechanism affixed to the chassis, the feed mechanism including at least one roller and being adapted to advance sheet material from a roll of sheet material across the roller;

an electronic controller affixed to the chassis and adapted to control dispensation of the sheet material; and

a conductive path extending from the roller toward the mounting member, wherein the conductive path is adapted to contact the support surface when the chassis is affixed thereto and to discharge static electricity accumulated on the at least one roller to the support surface.

9. (Currently Amended) The dispenser of claim 8, wherein the roller includes a roller shaft and the conductive path includes an arm a conductive contact adapted to contact the roller shaft.

10. (Currently Amended) The dispenser of claim 9, wherein the arm conductive contact element is spring biased against the roller shaft.
11. (New) The dispenser of claim 1, wherein the mounting surface comprises a wall.
12. (New) The dispenser of claim 11, wherein the wall is formed from a non-conductive material.
13. (New) The dispenser of claim 1, wherein the dispenser comprises a chassis, the chassis being affixed to the mounting surface.
14. (New) The dispenser of claim 13, wherein the chassis is formed from a plastic material.
15. (New) The dispenser of claim 4, wherein the mounting surface comprises a wall.
16. (New) The dispenser of claim 15, wherein the wall is formed from a non-conductive material.
17. (New) The dispenser of claim 4, wherein the dispenser comprises a chassis, the chassis being affixed to the mounting surface.
18. (New) The dispenser of claim 17, wherein the chassis is formed from a plastic material.
19. (New) The dispenser of claim 8, wherein the mounting surface comprises a wall.
20. (New) The dispenser of claim 19, wherein the wall is formed from a non-conductive material.

21. (New) The dispenser of claim 8, wherein the chassis is formed from a plastic material.

22. (New) The dispenser of claim 10, wherein the conductive contact element comprises a compression spring.